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METHODS OF CONTROLLING PROLIFERATION AND DIFFERENTIATION OF STEM

AND PROGENITOR CELLS

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## AMENDMENT AND RESPONSE TO FEBRUARY 9, 2004 OFFICE ACTION

In response to the Office Action mailed February 9, 2004 ("Office Action"), please consider the accompanying amendments and remarks.

Amendments to the Claims are reflected in the listing of claims, which begins on page 2 of this paper.

Remarks begin on page 7 of this paper.